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PTO/SB/05 (4/98) Approved for use through 09/30/2000. OMB 0651-0032
Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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## UTILITY PATENT APPLICATION TRANSMITTAL

Attorney Docket No. First Inventor or Application Identifier Express Mail Label No.

APPLICATION ELEMENTS See MPEP chapter 600 concerning utility patent application contents.	Assistant Commissioner for Pater ADDRESS TO:  Box Patent Application  Washington, DC 20231				
* Fee Transmittal Form (e.g., PTO/SB/17)     (Submit an original and a duplicate for fee processing)     Specification [Total Pages 18]     (preferred arrangement set forth below)	5. Microfiche Computer Program (Appendix) 6. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)				
<ul> <li>Descriptive title of the Invention</li> <li>Cross References to Related Applications</li> <li>Statement Regarding Fed sponsored R &amp; D</li> <li>Reference to Microfiche Appendix</li> </ul>	a. Computer Readable Copy  b. Paper Copy (identical to computer copy)  c. Statement verifying identity of above copies				
- Background of the Invention	ACCOMPANYING APPLICATION PARTS				
<ul> <li>Brief Summary of the Invention</li> <li>Brief Description of the Drawings (<i>if filed</i>)</li> <li>Detailed Description</li> </ul>	7. Assignment Papers (cover sheet & document(s))  37 C.F.R.§3.73(b) Statement Power of Attorney				
- Claim(s)	(Wilen there is an assignee) Automey				
- Abstract of the Disclosure	9. English Translation Document (if applicable)				
3. Drawing(s) (35 U.S.C. 113) [Total Sheets 3]	10. Information Disclosure Copies of IDS Statement (IDS)/PTO-1449 Citations				
4. Oath or Declaration [Total Pages 2.]	11. Preliminary Amendment				
a. Newly executed (original or copy)	Return Receipt Postcard (MPEP 503)  (Should be specifically itemized)				
b. Copy from a prior application (37 C.F.R. § 1.63	(d)) * Small Entity Statement filed in prior application.				
DELETION OF INVENTOR(S)	13. Statement(s) Status still proper and desired				
Signed statement attached deleting	Certified Copy of Priority Document(s)				
inventor(s) named in the prior applicatio					
see 37 C.F.R. §§ 1.63(d)(2) and 1.33(b)					
FEES, A SMALL ENTITY STATEMENT IS REQUIRED (37 C.F.R. § 1.27), EXCEP IF ONE FILED IN A PRIOR APPLICATION IS RELIED UPON (37 C.F.R. § 1.28).					
Continuation Divisional Continuation-in-part  Prior application information: Examiner  For CONTINUATION or DIVISIONAL APPS only: The entire disclosur  under Box 4b. is considered a part of the disclosure of the accompa	Group / Art Unit: re of the prior application, from which an oath or declaration is supplied anying continuation or divisional application and is hereby incorporated by				
	on has been inadvertently omitted from the submitted application parts.				
17. CORRESPONI	JENUE ADDRESS				
Customer Number or Bar Code Label (Insert Customer No. or A	or 🔀 Correspondence address below  Attach bar code label here)				
Name PAVID J. ARCHER.					
Address 9790 FOREST PRESERVE	RP.				
City DURAND State	14 . Zip Code 61024				
Country US Telephone	815-629 2750 Fax 815-629 2793				
Name (PrintType) PAVID J. ARCHER	Registration No. (Attorney/Agent) 31,076 .				
Signature Sold for State Post of the State of St	Date 1/23/01.				

Burden Hour Statement: This form is symmated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.

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THIS IS TO CERTIEY UNDER STEER 1.10 THAT THIS APPLICATION IS BEING HAILED BY ENRESS

MAIL AS INDICATED ABOVE TO ASSISTANT CONTINSSIONER AS ABOVE. BY THAT TOLL 11/23/01

PTO/SB/17 (12-98)
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## **FEE TRANSMITTAL** for FY 1999

Patent fees are subject to annual revision. Small Entity payments must be supported by a small entity statement, otherwise large entity fees must be paid. See Forms PTO/SB/09-12.

**TOTAL AMOUNT OF PAYMENT** 

1 (0)	
(\$)	370

Complete if Known		
Application Number		
Filing Date		
First Named Inventor	FREY.	
Examiner Name		
Group / Art Unit		
Attorney Docket No.	1222 .	

METHOD OF PAYMENT (check one)	FEE CALCULATION (continued)			
The Commissioner is hereby authorized to charge indicated fees and credit any over payments to:  Deposit	3. ADDITIONAL FEES  Large Entity Small Entity Fee Fee Fee Fee Fee Fee Code (\$) Code (\$)	ee Paid		
Account	105 130 205 65 Surcharge - late filing fee or oath			
Number Deposit Account Name	127 50 227 25 Surcharge - late provisional filing fee or cover sheet.			
Charge Any Additional	139 130 139 130 Non-English specification			
Fee Required Under 37 CFR 1.16 and 1.17	147 2,520 147 2,520 For filing a request for reexamination			
37 OFN 1.16 and 1.17	112 920* 112 920* Requesting publication of SIR prior to Examiner action			
2. Payment Enclosed:  Check Money Order Other	113 1,840* 113 1,840* Requesting publication of SIR after Examiner action			
	115 110 215 55 Extension for reply within first month			
FEE CALCULATION	116 380 216 190 Extension for reply within second month			
1. BASIC FILING FEE	117 870 217 435 Extension for reply within third month			
Large Entity Small Entity Fee Fee Fee Fee Description	118 1,360 218 680 Extension for reply within fourth month			
Code (\$) Code (\$) Fee Paid	128 1,850 228 925 Extension for reply within fifth month			
101 760 201 380 Utility filing fee 370	119 300 219 150 Notice of Appeal			
106 310 206 155 Design filing fee	120 300 220 150 Filing a brief in support of an appeal			
107 480 207 240 Plant filling fee	121 260 221 130 Request for oral hearing			
108 760 208 380 Reissue filing fee	138 1,510 138 1,510 Petition to institute a public use proceeding			
114 150 214 75 Provisional filing fee	140 110 240 55 Petition to revive - unavoidable			
SUBTOTAL (1) (\$) 370 -	141 1,210 241 605 Petition to revive - unintentional			
2. EXTRA CLAIM FEES	142 1,210 242 605 Utility issue fee (or reissue)	1		
Fee from Extra Claims below Fee Paid	143 430 243 215 Design issue fee			
Total Claims 6 -20** = X = X	144 580 244 290 Plant issue fee			
Independent 3 - 3** = X = X	122 130 122 130 Petitions to the Commissioner			
Multiple Dependent =	123 50 123 50 Petitions related to provisional applications			
**or number previously paid, if greater; For Reissues, see below	v 126 240 126 240 Submission of Information Disclosure Stmt			
Large Entity Small Entity Fee Fee Fee Fee Fee Description Code (\$) Code (\$)	581 40 581 40 Recording each patent assignment per property (times number of properties)			
103 18 203 9 Claims in excess of 20	146 760 246 380 Filing a submission after final rejection			
102 78 202 39 Independent claims in excess of 3	(37 ČFR 1.129(a)) 149 760 249 380 For each additional invention to be			
104 260 204 130 Multiple dependent claim, if not paid				
109 78 209 39 ** Reissue independent claıms over original patent	Other fee (specify)			
110 18 210 9 ** Reissue claims in excess of 20 and over original patent	Other fee (specify)			
SUBTOTAL (2) (\$)	Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$)			

SUBMITTED BY			Complete (if applicable)		
Typed or Printed Name	PAN MY J. ARCHER.	•		Reg. Number	31,076.
Signature	Davies. 1. ach.	Date		Deposit Account User ID	

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